

Abstract

The present invention relates to a process for preparing 2,3-*cis*-substituted 2-arylpropenals by condensing a 2-arylacetaldehyde I with a nonenolizable aldehyde compound II in the presence of a base, which comprises carrying out the reaction in a solvent mixture which includes at least one water-miscible solvent and water in a $V_{\text{solvent}}:V_{\text{water}}$ ratio of from 10:1 to 0.5:1.